

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034187.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2020 14:30
 Operator : DD\AJ
 Sample : L3436-03
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 15:55:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.708	7928711	66.012 ug/ml
Spiked Amount 50.000		Recovery =	132.02%
6) S 2-Fluorobiphenyl (SURR)	8.575	5500219	64.892 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	129.78%
11) S ortho-Terphenyl (SURR)	11.615	4983587	36.835 ug/ml
Spiked Amount 50.000		Recovery =	73.67%
Target Compounds			
2) T Naphthalene (C11.7)	6.041	537328	3.879 ug/ml
3) T 2-Methylnaphthalene (...)	7.095	698309	5.014 ug/ml
5) T Acenaphthylene (C15.06)	8.371	349613	2.600 ug/ml
7) T Acenaphthene (C15.5)	8.668	535342	3.911 ug/ml
8) T Flouorene (C16.55)	9.449	770542	5.731 ug/ml
9) T Phenanthrene (C19.36)	10.851	3941385	29.492 ug/ml
10) T Anthracene (C19.43)	10.922	1143429	8.617 ug/ml
12) T Fluoranthene (C21.85)	12.668	5380894	40.501 ug/ml
13) T Pyrene (C20.8)	12.965	4722086	36.426 ug/ml
14) T Benzo[a]anthracene (C...	14.832	2156430	17.322 ug/ml
15) T Chrysene (C27.41)	14.874	2051536	16.520 ug/ml
16) T benzo[b]fluoranthene ...	16.388	2373618	19.951 ug/ml
17) T Bnezo[k]fluoranthene ...	16.414	780899	6.739 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.765	1628783	13.997 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.132	1302484	11.698 ug/ml
20) T Dibenz[a,h]anthracene...	18.132	1302484	11.788 ug/ml
21) T Benzo[g,h,i]perylene ...	18.385	953470	8.634 ug/ml

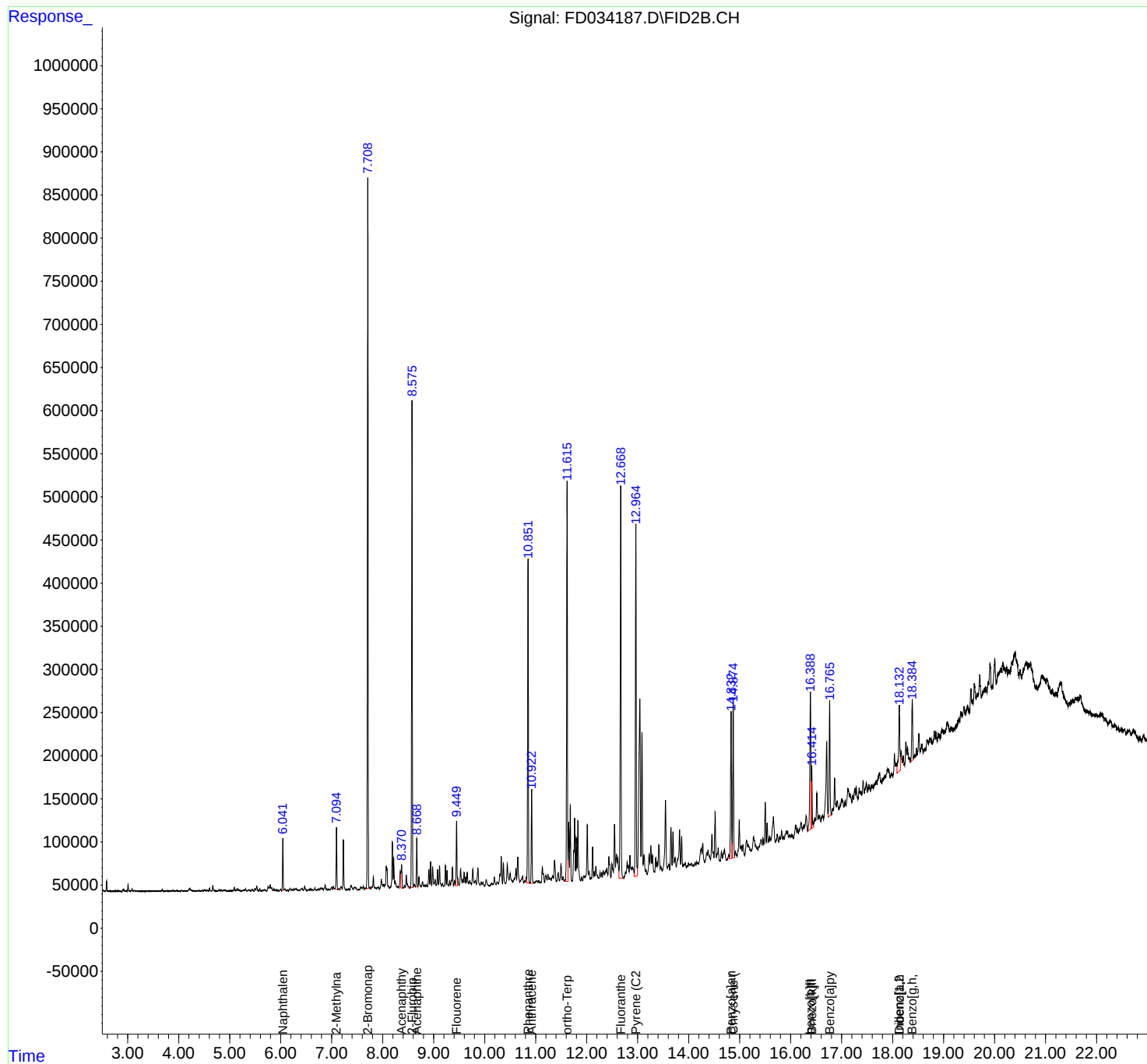
(f)=RT Delta > 1/2 Window

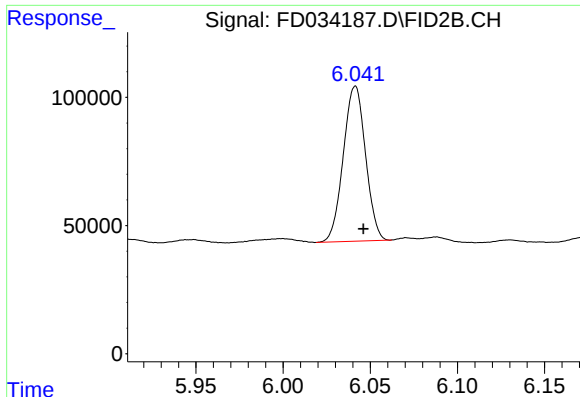
(m)=manual int.

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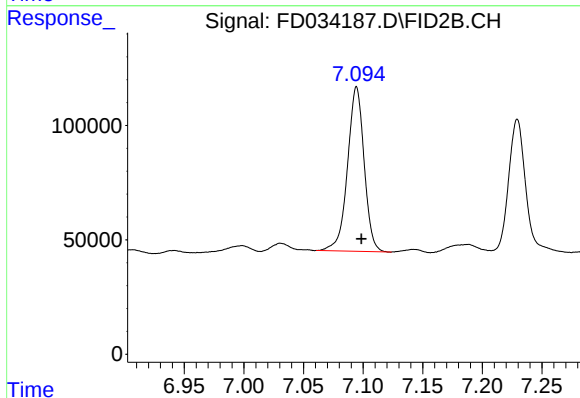
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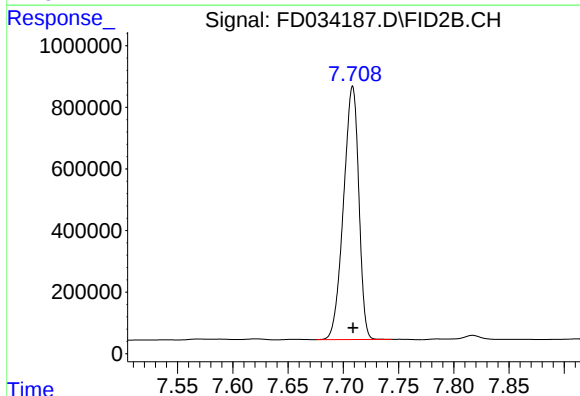
#2 Naphthalene (C11.7)

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 537328
Conc: 3.88 ug/ml



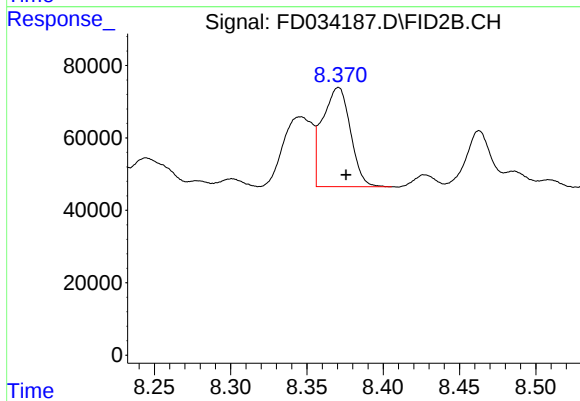
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 698309
Conc: 5.01 ug/ml



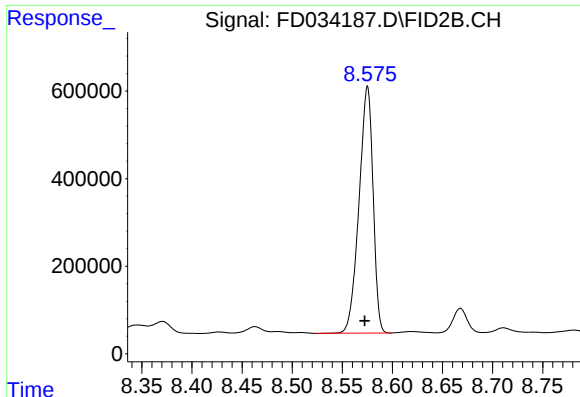
#4 2-Bromonaphthalene (SURR)

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 7928711
Conc: 66.01 ug/ml



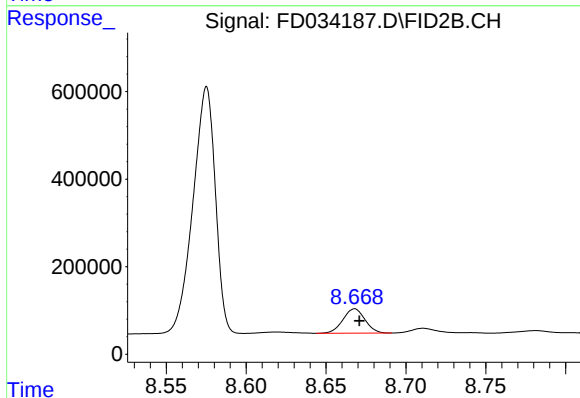
#5 Acenaphthylene (C15.06)

R.T.: 8.371 min
Delta R.T.: -0.005 min
Response: 349613
Conc: 2.60 ug/ml



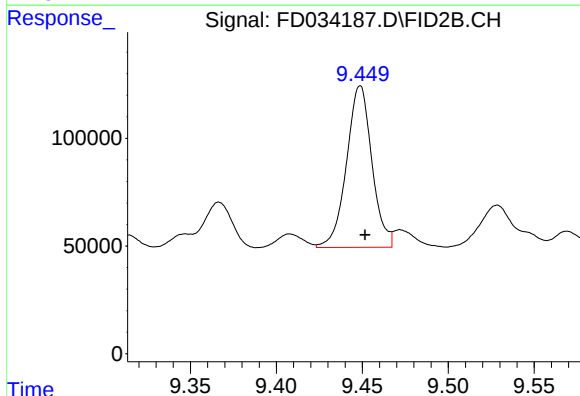
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 5500219
Conc: 64.89 ug/ml



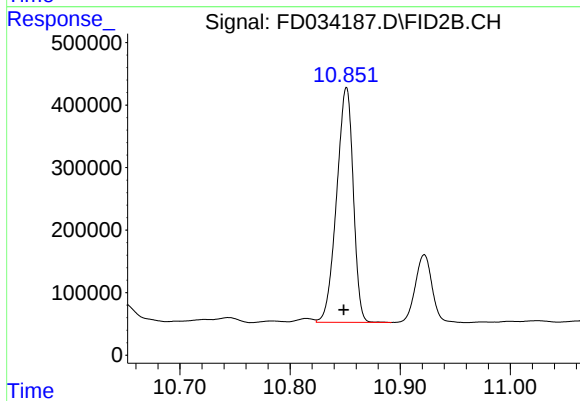
#7 Acenaphthene (C15.5)

R.T.: 8.668 min
Delta R.T.: -0.003 min
Response: 535342
Conc: 3.91 ug/ml



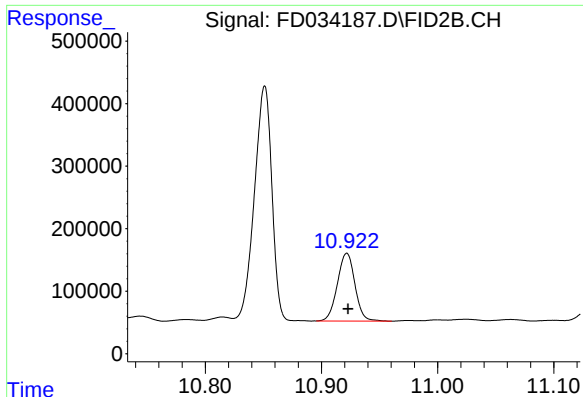
#8 Flouorene (C16.55)

R.T.: 9.449 min
Delta R.T.: -0.003 min
Response: 770542
Conc: 5.73 ug/ml



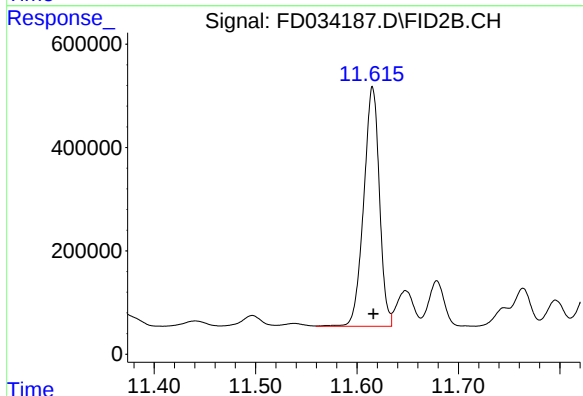
#9 Phenanthrene (C19.36)

R.T.: 10.851 min
Delta R.T.: 0.002 min
Response: 3941385
Conc: 29.49 ug/ml



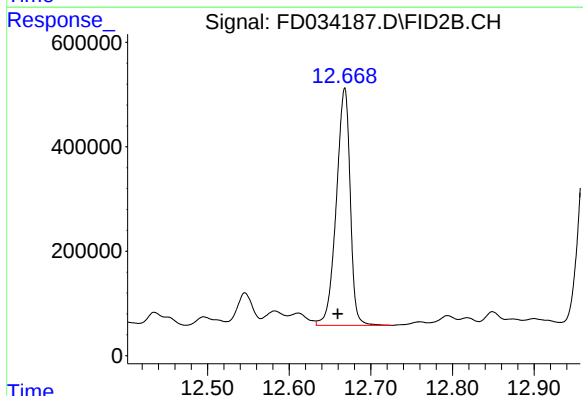
#10 Anthracene (C19.43)

R.T.: 10.922 min
Delta R.T.: 0.000 min
Response: 1143429
Conc: 8.62 ug/ml



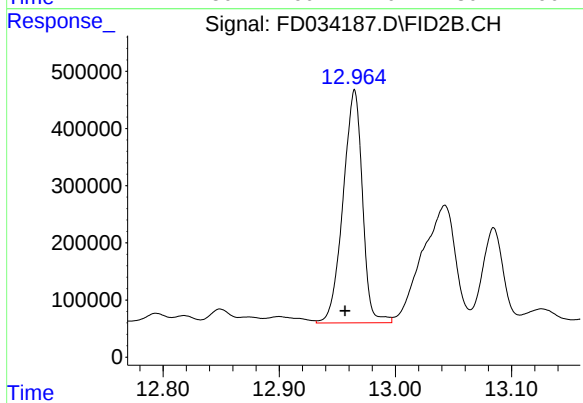
#11 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: 0.000 min
Response: 4983587
Conc: 36.83 ug/ml



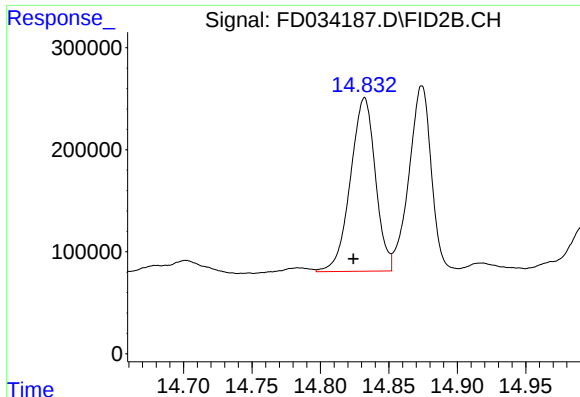
#12 Fluoranthene (C21.85)

R.T.: 12.668 min
Delta R.T.: 0.008 min
Response: 5380894
Conc: 40.50 ug/ml



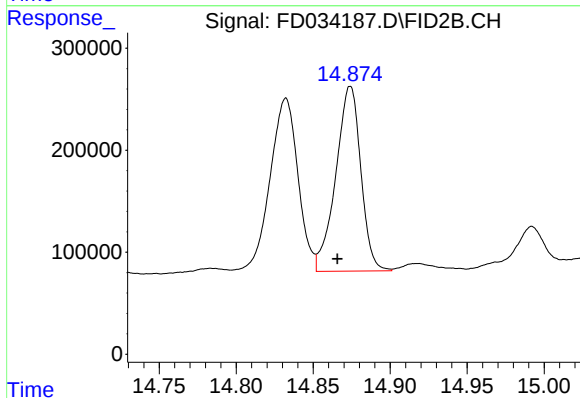
#13 Pyrene (C20.8)

R.T.: 12.965 min
Delta R.T.: 0.008 min
Response: 4722086
Conc: 36.43 ug/ml



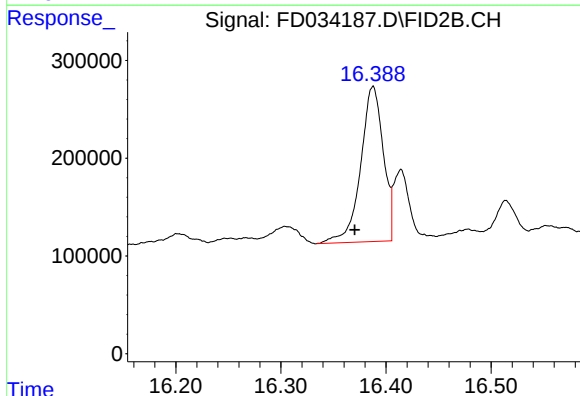
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.832 min
Delta R.T.: 0.008 min
Response: 2156430
Conc: 17.32 ug/ml



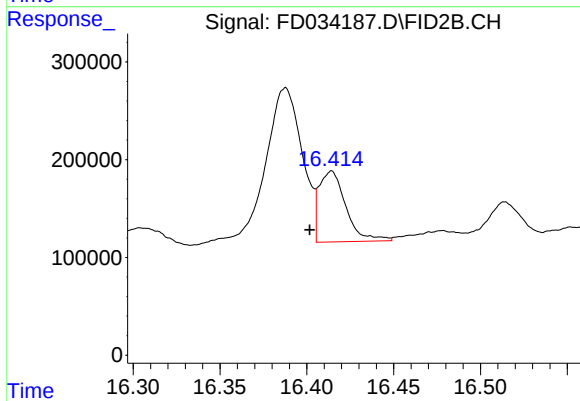
#15 Chrysene (C27.41)

R.T.: 14.874 min
Delta R.T.: 0.008 min
Response: 2051536
Conc: 16.52 ug/ml



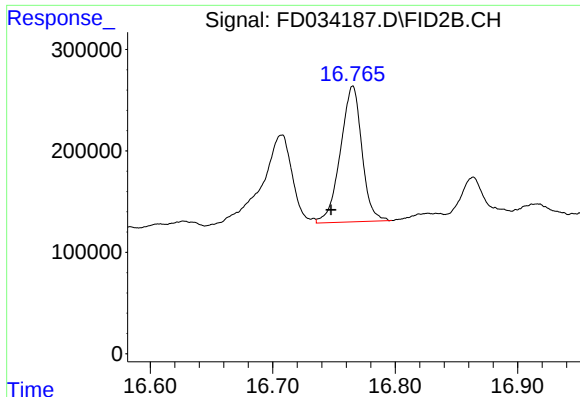
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.388 min
Delta R.T.: 0.017 min
Response: 2373618
Conc: 19.95 ug/ml



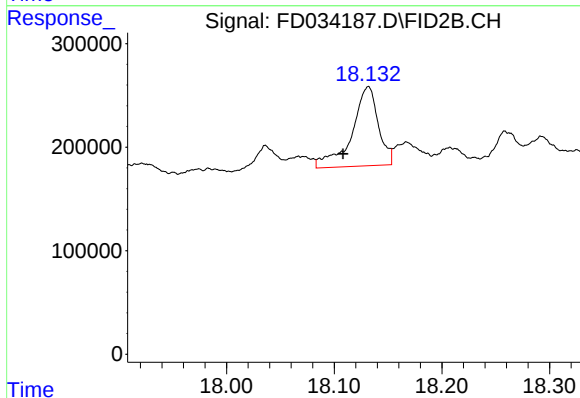
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.414 min
Delta R.T.: 0.012 min
Response: 780899
Conc: 6.74 ug/ml



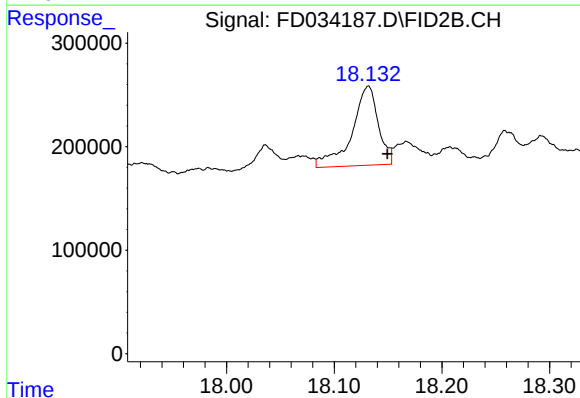
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.765 min
Delta R.T.: 0.018 min
Response: 1628783
Conc: 14.00 ug/ml



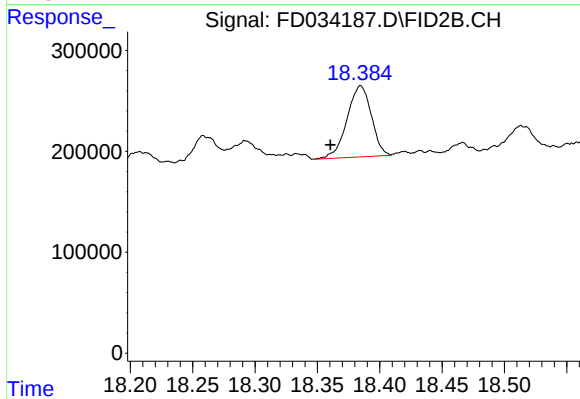
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.132 min
Delta R.T.: 0.023 min
Response: 1302484
Conc: 11.70 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.132 min
Delta R.T.: -0.018 min
Response: 1302484
Conc: 11.79 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.385 min
Delta R.T.: 0.024 min
Response: 953470
Conc: 8.63 ug/ml